



FIG. 1

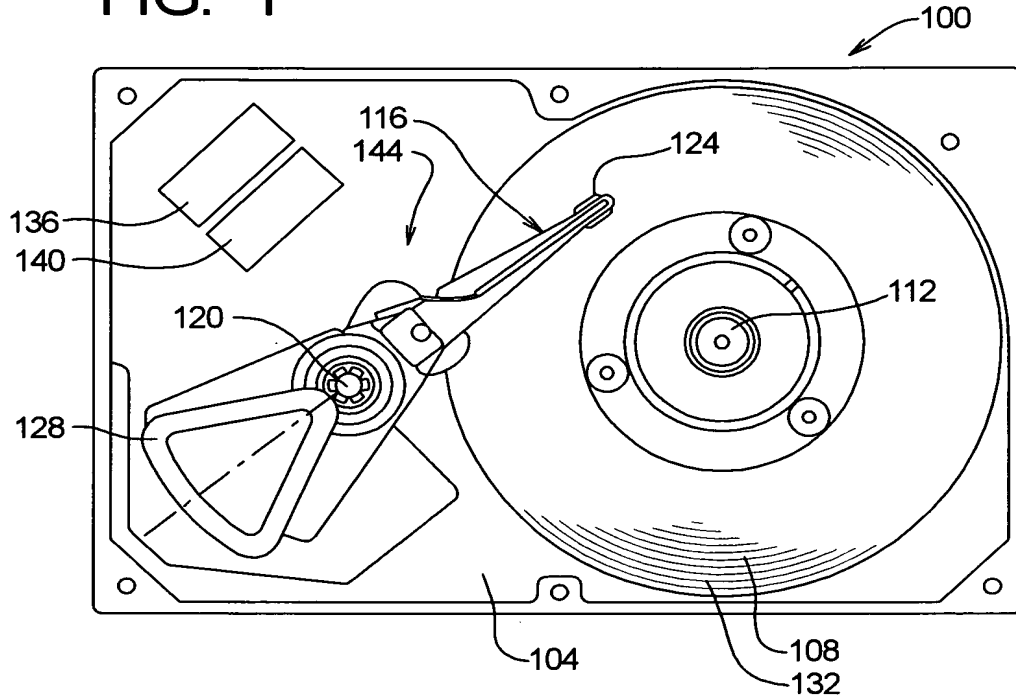


FIG. 2

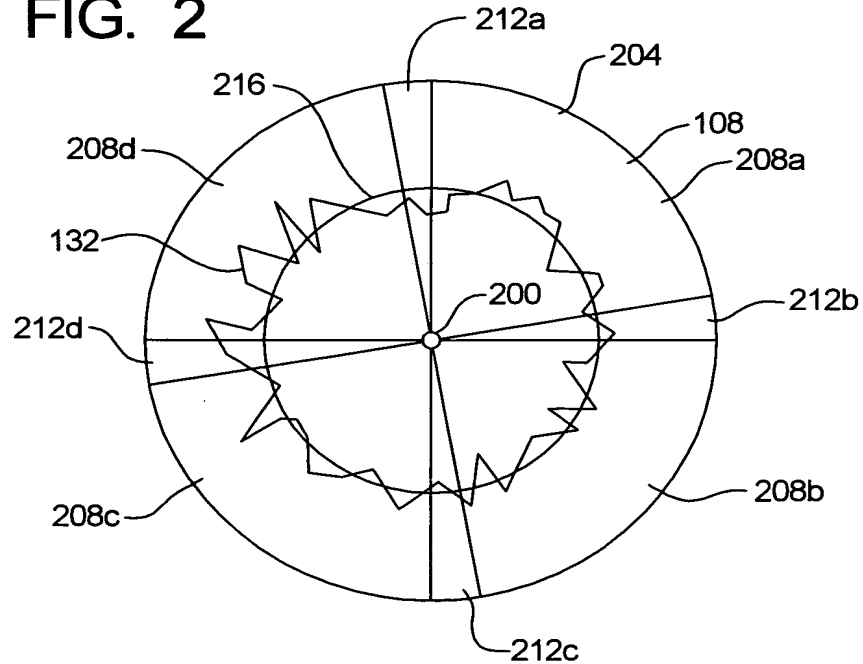


FIG. 1

130a

130b

130c

130d

130e

130f

124

A

B

C

D

T<sub>n-1</sub>

T<sub>n</sub>

T<sub>n+1</sub>

CROSS TRACK (RADIAL)

DOWN TRACK

3/8

FIG. 4

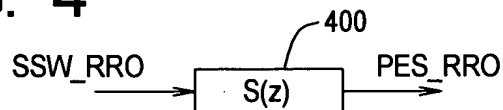


FIG. 5

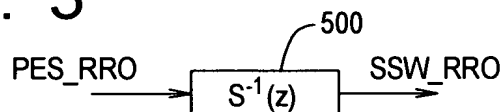
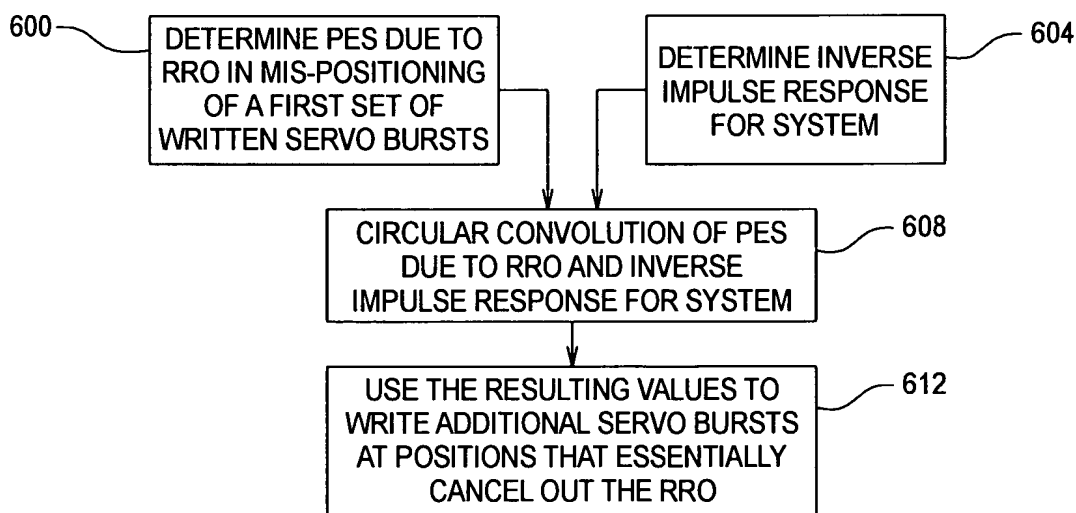
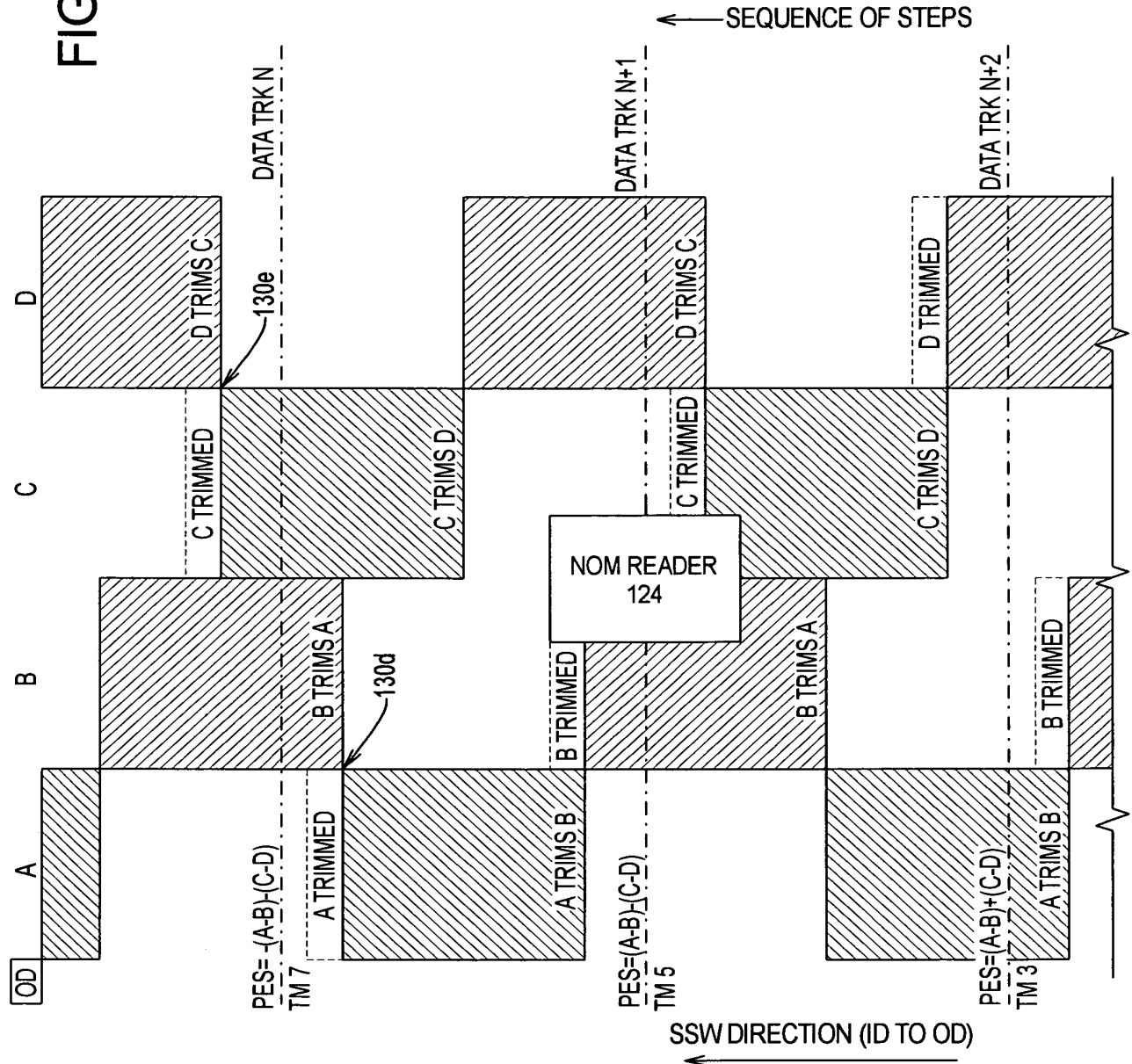


FIG. 6



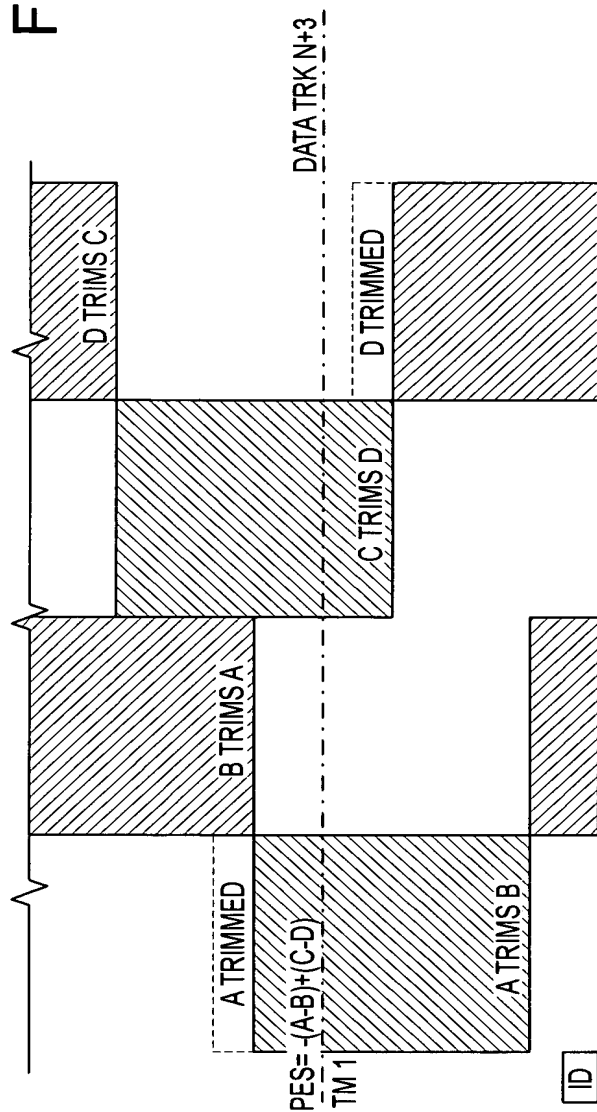
4/8

FIG. 7A



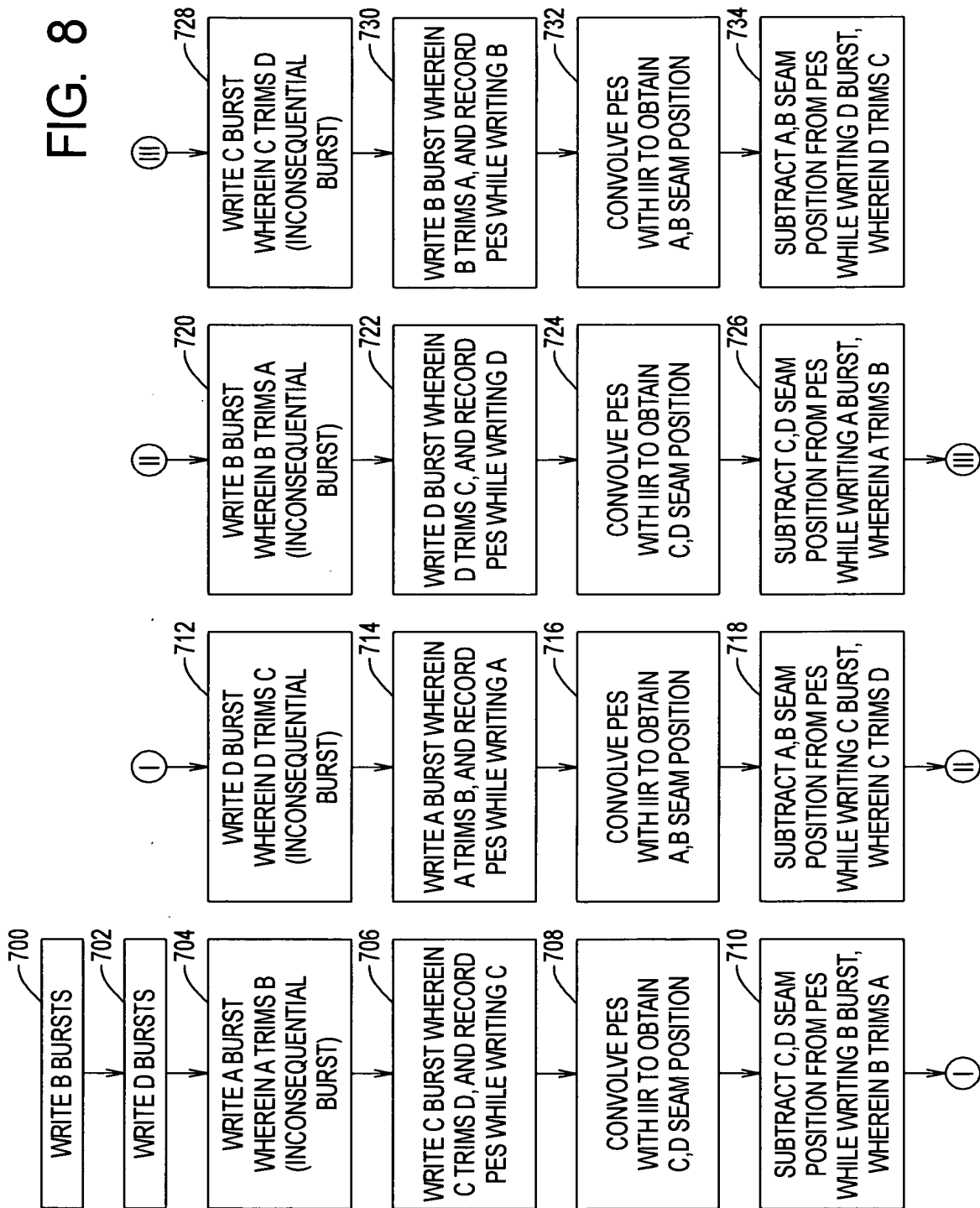
5/8

FIG. 7B

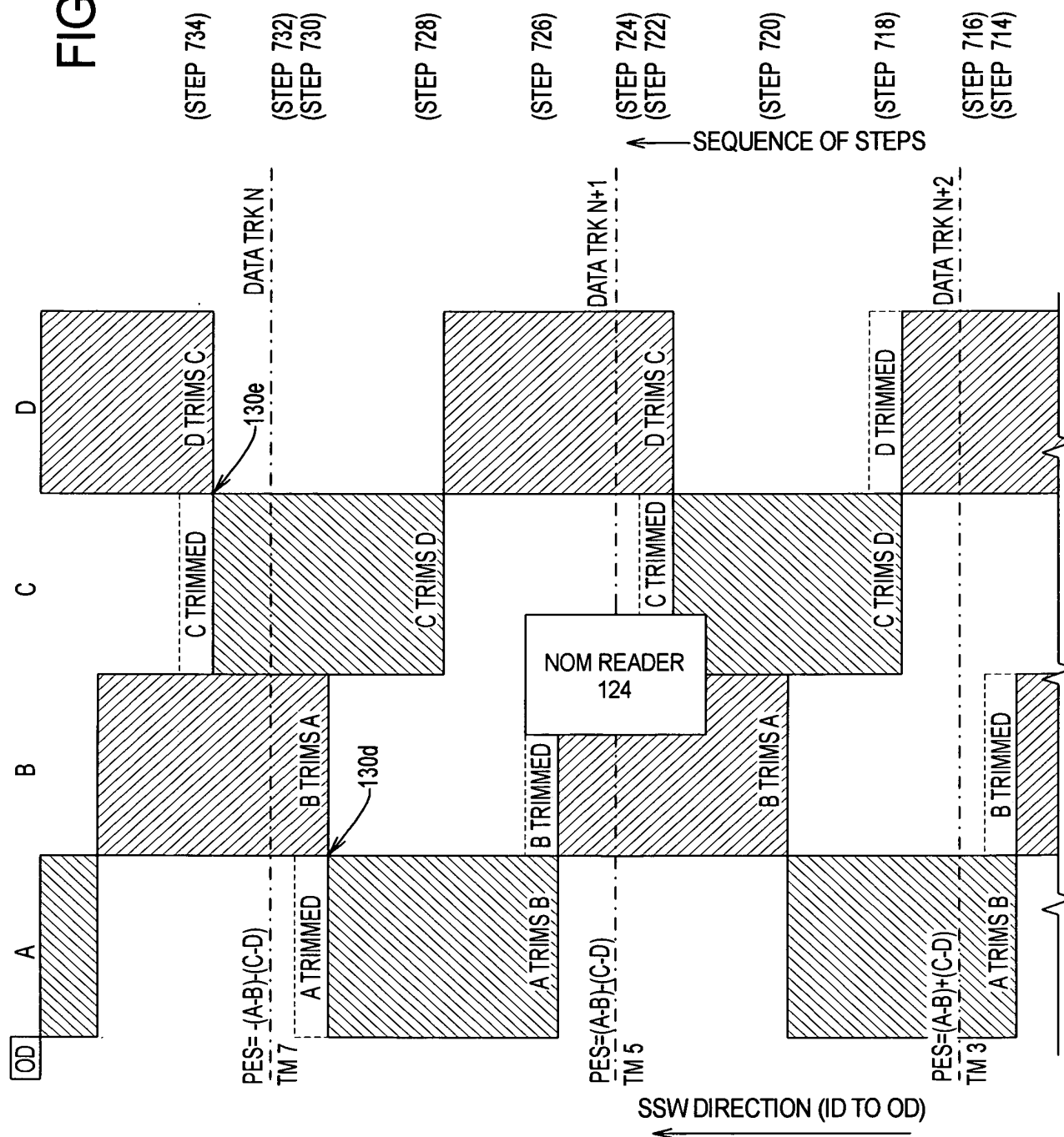


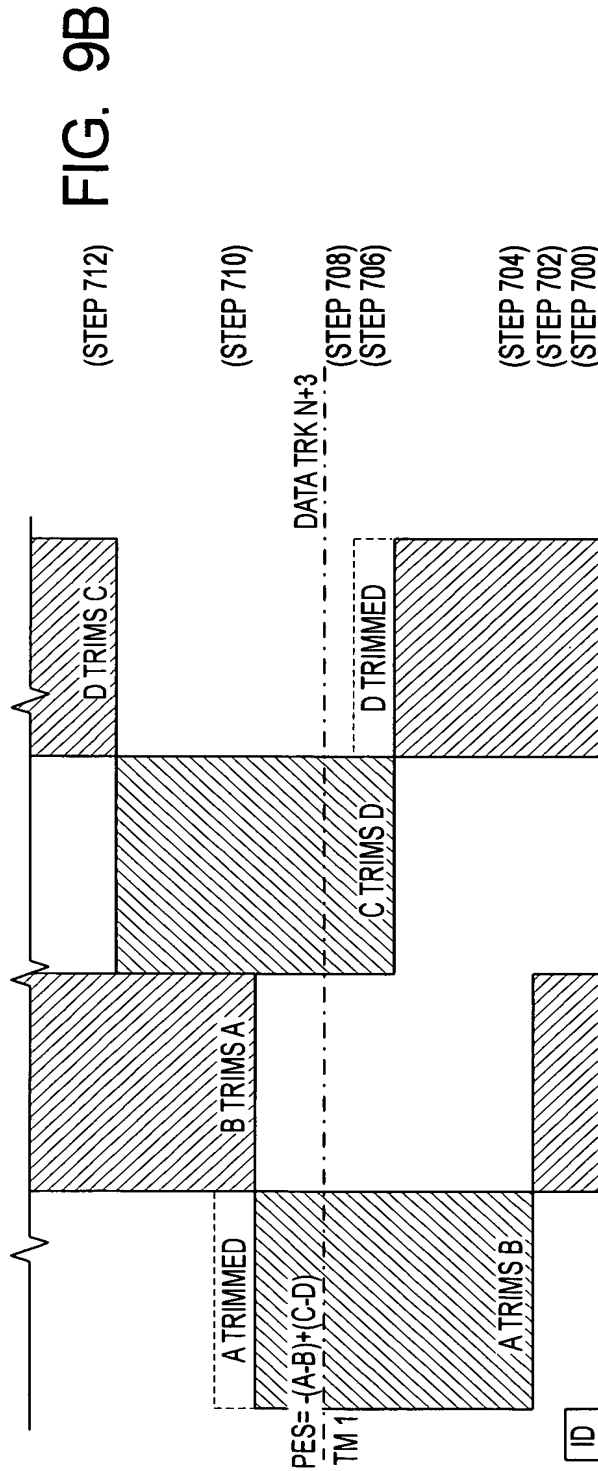
6/8

FIG. 8



**FIG. 9A**





- (STEP 734) WRITE D BURST. D TRIMS C.  
 SUBTRACT POSITION (FROM STEP 732) FROM PES WHILE WRITING D.
- (STEP 732) CONVOLVE PES WITH IIR TO OBTAIN AB SEAM POSITION.  
 (STEP 730) WRITE B BURST. B TRIMS A. RECORD PES WHILE WRITING B.
- (STEP 728) WRITE C BURST. C TRIMS D. INCONSEQUENTIAL BURST.
- (STEP 726) WRITE A BURST. A TRIMS B.  
 SUBTRACT POSITION (FROM STEP 724) FROM PES WHILE WRITING A.
- (STEP 724) CONVOLVE PES WITH IIR TO OBTAIN CD SEAM POSITION.  
 (STEP 722) WRITE D BURST. D TRIMS C. RECORD PES WHILE WRITING D.
- (STEP 720) WRITE B BURST. B TRIMS A. INCONSEQUENTIAL BURST.
- (STEP 718) WRITE C BURST. C TRIMS D.  
 SUBTRACT POSITION (FROM STEP 716) FROM PES WHILE WRITING C.
- (STEP 716) CONVOLVE PES WITH IIR TO OBTAIN AB SEAM POSITION.  
 (STEP 714) WRITE A BURST. A TRIMS B. RECORD PES WHILE WRITING A.
- (STEP 712) WRITE D BURST. D TRIMS C. INCONSEQUENTIAL BURST.
- (STEP 710) WRITE B BURST. B TRIMS A.  
 SUBTRACT POSITION (FROM STEP 708) FROM PES WHILE WRITING B.
- (STEP 708) CONVOLVE PES WITH IIR TO OBTAIN CD SEAM POSITION.  
 (STEP 706) WRITE C BURST. C TRIMS D. RECORD PES WHILE WRITING C.
- (STEP 704) WRITE A BURST. A TRIMS B. INCONSEQUENTIAL BURST.  
 (STEP 702) WRITE D BURSTS. (WRAPS TO STEP 734.)  
 (STEP 700) WRITE B BURSTS. (WRAPS TO STEP 730.)